



B132.rs

Facade systems

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Knauf Fassadol

Silicone Reinforced Facade Paint

Description of product

High-covering silicone-reinforced acrylic facade paint. Knauf Fassadol is characterized by high water repellency and vapor permeability.

Product composition

Acrylate, hydrophobic agent, titanium dioxide, fillers, water, additives, pigments, preservatives.

Shipment method

Bucket 12.5 l, base A product number 686529
 Bucket 12.5 l, base B product number 686532
 Bucket 12.5 l, toned product number 638054
 Bucket 5.0 l, base A product number 686525
 Bucket 5.0 l, base B product number 686524
 Bucket 5.0 l, toned product number 638053

Storage

Store the buckets in a dark place, at a temperature of +5°C to 25°C. Protect against frost and direct sunlight.

Quality

The product is subject to permanent quality control and complies with EN 1062-1 standard. Use the material within 12 months from the date of manufacture.

Scope of application

Knauf Fassadol can be applied to:

- mineral facade render finishes (e.g. SP 260, RP 240)
- organic facade renders (e.g. Addi)
- existing facade paints
- lime cement mortars

Properties

- For exterior application
- High coverage
- Water repellent
- Vapor permeability
- White base (approximately RAL 9003)
- It can be toned as per Knauf Color Concept and Finish Line color charts

Paint

Application

Substrate preparation

Surface on which the material is applied	Surface preparation
Liquid-cement mortars according to EN 998-1	Apply Knauf Grundol primer
New mineral render finishes (SP 240, RP 240)	After complete drying (at least 7 days) apply Knauf Grundol
New organic render finishes (Addi, Conni)	After complete drying Knauf Fassadol can be applied directly without preparation
Old mineral mortars	Remove all loose parts, apply appropriate reparative mortar and thus even the surface. After drying apply Knauf Grundol

Preparation works

The surface on which the paint is applied must be dry, dedusted, degreased, load-bearing, flat and free of residues that reduce the adhesion. Before applying Fassadol, prepare the surface on which the paint will be applied in accordance with the table "Preparation of the substrate". Surfaces before, during and after paint application shall be protected from precipitation and direct sunlight.

Application

Before starting work, check the shade and batch number. The correctness of the shade should be checked by test application. Fassadol from different batches should not be combined with each other and should not be applied to the same wall/facade surface. Mix the contents of the bucket well. Up to 5% water should be added to Fassadol. In the first application, the paint can be diluted with a maximum of 10% water. At higher dilution, the coverage of the paint is reduced and the declared characteristics of the product cannot be guaranteed. Apply Fassadol uniformly and in a thin layer on a clean, load-bearing and dry surface using the "wet-to-wet" procedure. The surfaces of the single side/wall should be finished in one day. Organize the work so that at crossings between different levels of the working scaffold Fassadol is applied using the "wet-on-wet" procedure. Apply the material with a brush or roller. After drying the first layer, apply the second layer.

Operating temperature

The material should not be applied at air and substrate temperatures below +5°C and higher than 25°C. By using scaffolding canvases, protect the freshly applied material against draught, too fast drying and frost.

Drying time

At an air temperature of +20°C and 65% relative humidity, the drying time is about 12 hours. At lower temperatures and higher air humidity, the drying time is extended. The drying time between the first and second application is 24 hours. The material is completely dry after 3 days.

Special remarks

In areas where mechanical influences occur, discoloration may occur on surfaces painted with intense shades. This does not impair the quality of the product or its functionality. Fassadol contains biocides. Permanent absence of algae and fungi cannot be guaranteed since their occurrence is influenced by the conditions of the environment in which the facility is located. The product is intended for outdoor use.

Safety remarks

For safety remarks, see the safety data sheet.

Technical data

Property	Unit	Value	Standard
Sheen	Class	G3 matt	EN 2813
Dry film thickness	Class	E3	EN 6021-1
Particle size	Class	S1	EN 1524
*Vapor permeability	Class	V1	EN ISO 7783
*Water repellency	Class	W2	EN 1062-3
Density	kg/l	1.51	-
TVOC-content	g/m ³	<10	EN ISO 16000-10

**Note: the declared classes for vapor permeability and water repellency were obtained by testing samples applied in one layer. By applying in two or more layers the specified properties are further improved.*

Consumption

Area	Method of application	Consumption ca. l/m ²	Specific yield per bucket 5.0 l / 12.5 l m ² /bucket
Smooth	in one application	0.20	25 / 62.5
	in two applications	0.30	17 / 42
Structured	in one application	0.30	17 / 42
	in two applications	0.45	11 / 28

Consumption data can vary depending on the conditions on the construction site. The exact consumption can be determined by testing on the construction site.

Production range

Product	Bucket	Base	Packaging	Product number	EAN code
Fassadol	5.0 l	white	68 buckets/pallet	686525	8606108939833
		semi-transparent		686524	8606108939840
		toned		638053	8606108939413
	12.5 l	white	24 buckets/pallet	686529	8606108939857
		semi-transparent		686532	8606108939864
		toned		638054	8606108939390



Pay attention to the safety data sheet!
 Safety Data Sheet and CE mark are available at
www.knauf.rs

▶ **Tel.: +381 11 2074 500**

▶ **info@knauf.rs**

▶ **www.knauf.rs**

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